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ATTORNEY'S DOCKET NO: M0635/7073

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Rothschild, et al.  
Serial No: 10/020,047  
Filed: December 7, 2001  
For: ATTENUATING PHASE SHIFT MASK FOR PHOTOLITHOGRAPHY  
Conf. No.: 4420

Examiner: Not Yet Assigned  
Art Unit: 1756

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 3rd day of November, 2003.

*Denise M. Donahue*  
Denise M. Donahue

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY  
(REVOCATION OF PRIOR POWERS)**

The undersigned, Massachusetts Institute of Technology, assignee of the entire right, title and interest of the above-identified application, and in any divisional, continuing, substitute, renewal or reissue application(s) thereof, hereby revokes all powers of attorney previously given and appoints all practitioners affiliated with Customer Number:

**37462**

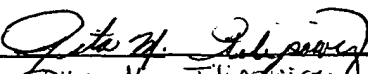
as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue application(s) thereof:

Address all telephone calls to Jeffrey B. Powers at telephone no. (617) 395-7000.

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Jeffrey B. Powers  
c/o Lowrie, Lando & Anastasi, LLP  
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Cambridge, MA 02142

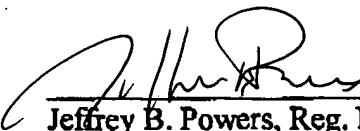
Massachusetts Institute of Technology

By:   
Name: Rita H. Filipowicz  
Title: Patent Administrator

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: 11/3/03

  
Jeffrey B. Powers, Reg. No. 45,021  
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DOCKET NO. : M00635.70073.US

CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant:	Rothschild et al.		
Application No.:	10/020, 047	Filed:	December 7, 2001
Confirmation No.:	4420		
Entitled:	ATTENUATING PHASE SHIFT MASK FOR PHOTOLITHOGRAPHY		
Massachusetts Institute of Technology, a Massachusetts corporation			

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the parent U.S. serial number 10/020,047, filed December 7, 2001 of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012941, Frame 0374.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

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Reel \_\_\_\_\_ Frame \_\_\_\_\_ or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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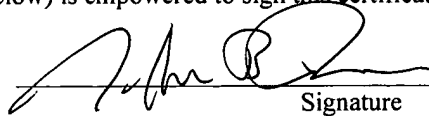
Reel \_\_\_\_\_ Frame \_\_\_\_\_ or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

11/3/03  
Date

  
Signature

Jeffrey B. Powers

Typed or Printed Name

\_\_\_\_\_  
Attorney For Applicant

\_\_\_\_\_  
Title